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Datasheet for ABIN101233

Rabbit anti-Goat IgG (F(ab')₂ Region) Antibody (HRP)

1 Image

Overview

Quantity: 2 mg

Target: IgG

Binding Specificity: F(ab')₂ Region

Reactivity: Goat

Host: Rabbit

Clonality: Polyclonal

Conjugate: HRP

Application: ELISA

Product Details

Immunogen: Goat IgG fragment

Isotype: IgG

Specificity: IgG F(ab')₂

Characteristics: Concentration Definition: by UV absorbance at 280 nm

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: This product has been assayed against 1.0 µg of Goat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:7,000 to 1:35,000 of the reconstitution concentration is suggested for this product.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 2.0 mg/mL

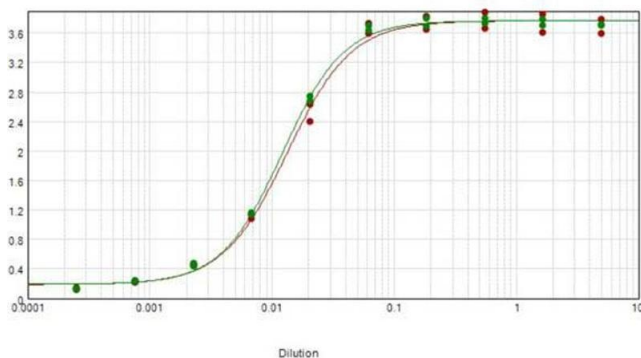
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C

Images



ELISA

Image 1. ELISA results of purified Rabbit Anti-Goat IgG F(ab')₂ Antibody tested against purified Goat IgG F(ab')₂ (green line). Each well was coated in duplicate with 1.0 µg of Goat IgG F(ab')₂. The starting dilution of antibody was 5µg/ml and the X-axis represents the Log₁₀ of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC₅₀ is defined as the titer of the antibody. Assay performed using TMB-1000 substrate.